

**Amendments to the Specification:**

Please replace the paragraph beginning on page 5, line 23 of the Substitute Specification with the following amended paragraph:

Figure 4 shows a cross-section taken along cross-sectional line I-I shown in Fig. 2, through heating element 5 at the end remote from the combustion chamber. First lead layer 7 is separated from second lead layer 9 by insulating layer 11. Arranged within insulating layer 11 is first connection 15 which is connected to first electrode 33 for detecting ionic current. Likewise arranged within insulating layer 11 is second connection 17 which is connected to second electrode 33' for detecting ionic current. Third connection 37 is disposed within first lead layer 7. To better accommodate and insulate first and second electrodes 33, 33' for detecting ionic current, the insulating layer is broadened in the region in which these electrodes are arranged.

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